

## APS SEARCH LOGIC

(S.N. 07/719,843)

(FILE 'USPAT' ENTERED AT 09:17:43 ON 19 FEB 92)

L1 4005 S LONGITUD? AND LATITUD?  
L2 69 S L1 AND FIRE(P)(DETECT? OR POSITION? OR MAP? OR LOCAT?)  
L3 0 S L2 AND ISOTHERM?  
L4 28 S L1 AND ISOTHERM?  
L5 1 S L4 AND FIRE  
L6 1 S L2 AND TOPOGRAPH?  
L7 70 S L1 AND TOPOGRAPH?  
L8 0 S L4 AND L7  
L9 1 S L2 AND (250/CLAS OR 374/CLAS)  
L10 64751 S L4 OR 340/CLAS  
L11 3 S L4 AND 340/CLAS

=> d 14 1-28

1. 5,045,937, Sep. 3, 1991, Geographical surveying using multiple cameras to obtain split-screen images with overlaid geographical coordinates; E. L. Myrick, 358/109, 110, 113 [IMAGE AVAILABLE]
2. 4,965,028, Oct. 23, 1990, Method of injection molding thermoplastic through multiple gates; Steven M. Maus, et al., 264/297.2, 328.15, 328.7, 328.8 [IMAGE AVAILABLE]
3. 4,638,800, Jan. 27, 1987, Laser beam surgical system; Thomas J. Michel, 606/14, 10, 18
4. 4,537,067, Aug. 27, 1985, Inertial borehole survey system; Harper E. Sharp, et al., 73/151; 374/136 [IMAGE AVAILABLE]
5. 4,491,488, Jan. 1, 1985, Steel rod rolling process; Martin Gilvar, et al., 148/144; 266/106
6. 4,454,756, Jun. 19, 1984, Inertial borehole survey system; Harper E. Sharp, et al., 73/151; 33/313; 364/422 [IMAGE AVAILABLE]
7. 4,401,481, Aug. 30, 1983, Steel rod rolling process, product and apparatus; Martin Gilvar, et al., 148/12B, 12.4, 156
8. 4,381,462, Apr. 26, 1983, Conversion of available energy; Reinhart Radebold, 310/11 [IMAGE AVAILABLE]
9. 4,350,143, Sep. 21, 1982, Solar power station having groups of solar collectors; Nikolaus Laing, et al., 126/415, 424, 436, 449
10. 4,323,914, Apr. 6, 1982, Heat transfer structure for integrated circuit package; Erich Berndlmaier, et al., 357/82, 69, 70, 72
11. 4,303,978, Dec. 1, 1981, Integrated-strapdown-air-data sensor system; Jack C. Shaw, et al., 364/453; 244/177; 364/454

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12. 4,264,316, Apr. 28, 1981, Process for closing containers and foil membrane therefor; David S. Knudsen, 493/103; 156/69, 272.4; 219/10.43; 493/135, 153 [IMAGE AVAILABLE]
13. 4,253,149, Feb. 24, 1981, Apparatus for providing a course correction signal to an electronic automatic pilot to maintain a vessel on a predetermined geographic course; Peter M. Cunningham, et al., 364/444; 318/588; 364/452, 457 [IMAGE AVAILABLE]
14. 4,226,798, Oct. 7, 1980, Method of selecting operation of a fluid-bed reactor and apparatus for doing so; Joseph A. Cowfer, et al., 558/320; 73/54; 137/4, 92; 422/110, 111, 145; 423/DIG.16; 436/55; 558/321, 323, 325, 326; 568/478, 479; 570/243
15. 4,176,655, Dec. 4, 1979, Solar energy collection system and apparatus for same utilizing latent energy storage fluid; Sidney Levy, 126/436; 60/641.15; 126/400, 419; 252/70
16. 4,170,116, Oct. 9, 1979, Method and apparatus for converting thermal energy to mechanical energy; Kenneth A. Williams, 62/116; 60/671; 62/402
17. 4,163,286, Jul. 31, 1979, Digital plotting system for displaying straight line information; Edward R. Reins, et al., 364/719, 718
18. 4,149,523, Apr. 17, 1979, Solar energy collector system with cylindro-parabolic mirror; Jean-Louis Boy-Marcotte, et al., 126/422, 425, 438, 452
19. 4,149,165, Apr. 10, 1979, Digital plotting system for displaying curved line information; Robert W. Herman, et al., 340/740, 799; 395/114
20. 4,149,164, Apr. 10, 1979, Digital plotting system for graphic information; Edward R. Reins, et al., 340/701, 711, 740, 799
21. 4,130,887, Dec. 19, 1978, Digital plotting system for displaying character information; Edward R. Reins, et al., 340/790; 364/920.3, 927.1, 927.2, 927.3, 927.4, 928, 928.1, 928.5, 929.3, 932.8, 952, 952.1, 952.4 [IMAGE AVAILABLE]
22. 4,127,453, Nov. 28, 1978, Conversion of available energy; Reinhart Radebold, 204/59R, 63; 310/300; 423/407, 413 [IMAGE AVAILABLE]
23. 4,123,618, Oct. 31, 1978, Vapor-cooled terminal-bushings for oil-type circuit-interrupters; George B. Cushing, et al., 174/11BH; 165/11.1, 104.21, 104.33; 174/15.2, 15.3, 143, 209; 200/150R, 289 [IMAGE AVAILABLE]
24. 4,091,796, May 30, 1978, Solar energy collection apparatus; Robert J. Bieringer, et al., 126/438, 443
25. 4,002,158, Jan. 11, 1977, Support structure for solar energy converter; Reinhart Radebold, 126/438; 60/641.15; 126/900
26. 3,929,012, Dec. 30, 1975, Method and apparatus for optimizing cure time of elastomeric articles; Constantine E. Anagnostopoulos, et al., 73/156, 815

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27. 3,751,984, Aug. 14, 1973, COORDINATED PRECISE POSITION POLLUTION DETECTING; John Coyne Rennie, 73/863.01, 864.31; 436/181

28. 3,715,596, Feb. 6, 1973, TELLURIAN OPTOEXPLOSIVE SYSTEM INCLUDING NUCLEAR EXPLOSIVE LIGHT GENERATOR AND TARGET IRRADIATION; Jack DeMent, 250/253; 33/1HH; 73/35; 250/269; 359/297; 362/458; 372/77; 376/103, 104, 146, 273, 326, 914; 976/DIG.421 [IMAGE AVAILABLE]

=> d 15

1. 3,715,596, Feb. 6, 1973, TELLURIAN OPTOEXPLOSIVE SYSTEM INCLUDING NUCLEAR EXPLOSIVE LIGHT GENERATOR AND TARGET IRRADIATION; Jack DeMent, 250/253; 33/1HH; 73/35; 250/269; 359/297; 362/458; 372/77; 376/103, 104, 146, 273, 326, 914; 976/DIG.421 [IMAGE AVAILABLE]

=> d 16

1. 4,442,491, Apr. 10, 1984, Training evaluation process; James N. Olhausen, Jr., 364/454, 571.04; 434/30

=> d 19

1. 3,775,762, Nov. 27, 1973, GAS MULTIPLICATION ULTRAVIOLET \*\*DETECTOR\*\* SYSTEM FOR \*\*FIRE\*\* \*\*DETECTION\*\*; Terry M. Trumble, 340/578; \*\*250/372\*\*  
\*\*388\*\*

=> d 111 1-3

1. 4,149,165, Apr. 10, 1979, Digital plotting system for displaying curved line information; Robert W. Herman, et al., \*\*340/740\*\*  
\*\*799\*\*  
395/114

2. 4,149,164, Apr. 10, 1979, Digital plotting system for graphic information; Edward R. Reins, et al., \*\*340/701\*\*  
\*\*711\*\*  
\*\*740\*\*  
\*\*799\*\*

3. 4,130,887, Dec. 19, 1978, Digital plotting system for displaying character information; Edward R. Reins, et al., \*\*340/790\*\*  
364/920.3, 927.1, 927.2, 927.3, 927.4, 928, 928.1, 928.5, 929.3, 932.8, 952, 952.1, 952.4 [IMAGE AVAILABLE]